

Dominion Exploration & Production, Inc.
Four Greenspoint Plaza
16945 Northchase Drive, Suite 1750, Houston, TX 77060-2133



September 17, 2001

Utah Board of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Attention: Lisha Cordova

RE: Rule 649-3-2
Exception to Location & Siting of Well
RBU 1-14F, NE NE Sec. 14, T10S, R20E
RBU 1-23F, NE NE Sec. 23, T10S, R20E
RBU 16-23F, SE SE Sec. 23, T10S, R20E

Dominion Expl. & Prod., Inc. is requesting an exception to Rule 649-3-2 for the wells referenced above due to topographic considerations, major drainage and access conditions.

The wells are greater than 920' from other wells capable of production. Dominion Expl. & Prod., Inc. is the only owner within a 460' radius for each of these wells.

If you require additional information please contact me at (281) 873-3692. Thank you for your attention to this matter.

Respectfully,

Dominion Expl. & Prod., Inc.

A handwritten signature in cursive script that reads "Diann Flowers".

Diann Flowers
Regulatory Specialist

Cc: Bill Bullard
Mitch Hall
Well Files (3)

CONFIDENTIAL

SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of **Well No. 16-23F**, located in the **SE ¼ SE ¼ of Section 23, T10S, R20E in Uintah County; Lease No. UTU-76500**; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by *Travelers Casualty and Surety Company of America*, Bond #76S 63050 0330.

A handwritten signature in cursive script, reading "Diann Flowers", is written over a horizontal line.

Diann Flowers
Regulatory Specialist

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

DOMINION EXPL. & PROD., INC.

3. ADDRESS AND TELEPHONE NO.

16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

464' FEL & 1054' FSL

At proposed prod. zone

4420531 N
617572 E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13.3 miles SE of Ouray

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OF LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

464'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2100'

19. PROPOSED DEPTH

10,500'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR: 5183'

22. APPROX. DATE WORK WILL START*

OCTOBER 9, 2001

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	K-55; 13-3/8"	54.5#	84'	Conductor; Cement to surface
12-1/4"	K-55; 8-5/8"	24#, 32#	3,000'	1100 sacks; Cement to surface
7-7/8"	P-110; 5-1/2"	17.0#	10,650'	1761 sacks; Cement to surface

Thirteen Point Surface Program and Drilling Plan Approval of Operations are attached.

Dominion requests that this complete application for permit to drill be held confidential.

RECEIVED
CONFIDENTIAL
SEP 18 2001

DIVISION OF
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Diana Howers

TITLE

Regulatory Specialist

DATE

September 17, 2001

(This space for Federal or State office use)

PERMIT NO.

43-047-34303

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this
Action is Necessary

APPROVED BY

Bradley G. Hill

TITLE

BRADLEY G. HILL
RECLAMATION SPECIALIST III

DATE

09-24-01

*See Instructions On Reverse Side

T10S, R20E, S.L.B.&M.

1928 Brass Cap
2.0' High, Pile
of Stones

S88°33'W - 80.02 (G.L.O.)

N00°13'W - 40.115 (G.L.O.)

N00°14'W - G.L.O. (Basis of Bearings)
2671.01' - (Measured)

23

1928 Brass Cap
0.7' High, Pile
of Stones, Steel
Post

1928 Brass Cap
0.9' High

2666.24' (Meas.)

RBU #16-23F
Elev. Ungraded Ground = 5183'

464'

1054'

N00°14'20"W

1918 Brass Cap
1.0' High, Pile
of Stones, Steel
Post

1928 Brass Cap
0.5' High, Pile
of Stones

1928 Brass Cap
0.7' High, Pile
of Stones, Steel
Post

S89°03'33"W 2643.46' (Meas.) S89°03'25"W 2642.75' (Meas.)

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

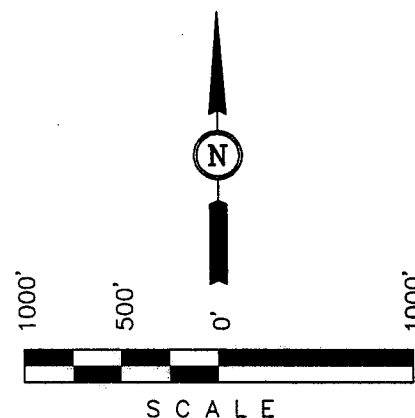
LATITUDE = 39°55'43"
LONGITUDE = 109°37'28"

DOMINION EXPLR. & PROD., INC.

Well location, RBU #16-23F, located as shown in the SE 1/4 SE 1/4 of Section 23, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED IN THE NE 1/4 OF SECTION 25, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5302 FEET.



CONFIDENTIAL

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REG. NO. 161319

REGISTERED LAND SURVEYOR

REGISTRATION NO. 161319

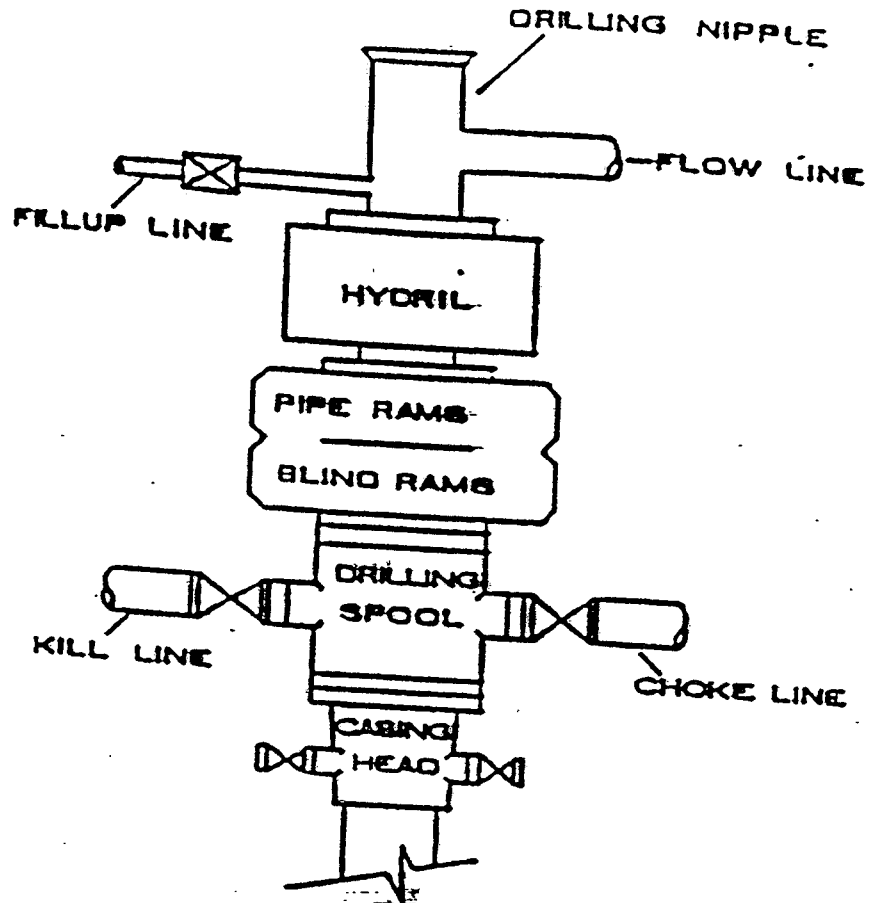
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

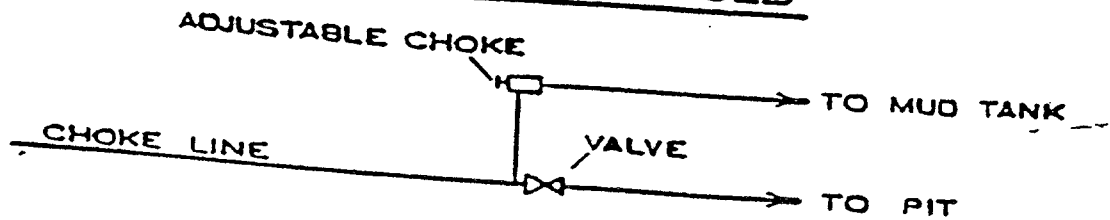
SCALE 1" = 1000'	DATE SURVEYED: 06-04-01	DATE DRAWN: 06-12-01
PARTY J.F. P.J. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE DOMINION EXPLR. & PROD., INC.	

CONFIDENTIAL

BOP STACK



CHOKER MANIFOLD



DRILLING PLAN
APPROVAL OF OPERATIONS

CONFIDENTIAL

10-Sep-01

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: Four Greenspoint Plaza
16945 Northchase Drive, Suite 1750
Houston, Texas 77060-2133

Well Location: RBU 16-23 F
Uintah County, Ut

1 GEOLOGIC SURFACE FORMATION
Uintah

2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,920'
Green Rvr. Tongue	4,270'
Wasatch	4,400'
Chapita Wells	5,180'
Uteland Buttes	6,150'
Mesaverde	7,500'

3 ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,920'	Oil
Green Rvr. Tongue	4,270'	Oil
Wasatch	4,400'	Gas
Chapita Wells	5,180'	Gas
Uteland Buttes	6,150'	Gas
Mesaverde	7,500'	Gas

4 PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Conductor	13 3/8"	54.5 ppf	K-55	STC	0'	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0'	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	3,000'	12 1/4"
Production	5 1/2"	17.0 ppf	P-110	LTC	0'	10,500'	7 7/8"

5 OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

B.O.P. pressure rating required is 3,000 psi working pressure. (Will use 5,000 psi B.O.P. Equipment).
Pipe rams will be operated daily and blind rams as possible.

6 MUD SYSTEM

KCL mud system will be used to drill well.
An air mist may be used to drill until first water is seen.

<u>Interval</u>	<u>Density</u>	<u>Drilling M.A.S.P.</u>	<u>Production M.A.S.P.</u>	<u>B.H.P.</u>
0' - 10,500'	10.2 ppg	2,713 psi	3,259 psi	5,023 psi

7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.
A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.
The blooie line discharge will remain 100' from the wellhead.

8 AUXILIARY EQUIPMENT TO BE USED

- A. Kelly Cock.
- B. Full opening valve with DRILL PIPE connection will be kept on floor.
Valve will be used when Kelly is not in string.

9 TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.
One electric line wire-log will be run from TD to surface.
The gamma ray will be left on to record from surface to TD.
Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.
A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

Pressure is expected at 9,200'. No abnormal temperature is anticipated.
The formations to be penetrated do not contain known H₂S gas.
The anticipated bottom hole pressure is 5,023 psi.

11 WATER SUPPLY

No water pipelines will be laid for this well.
No water well will be drilled for this well.
Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
Water will be hauled from : Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12 CEMENT SYSTEMS

A. Conductor Cement:

Ready mix cement filled from surface, prior to rig moving on.

B. Surface Casing Cement:

- a Drill 12 1/4" hole to +/- 3,000", run and cement 8 5/8" to surface.
- b Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
- c Run 1" tubing in annulus to ± 200' and cement to surface.
- d Note : Repeat Top Out until cement remains at surface.
- e Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Type	Sacks	Interval:	Density	Yield	Hole Volume:	Cement Volume:	Excess
Lead	620 Sx	0' - 2,500'	11.0 ppg	3.34 CFS	1,036 CF	2,071 CF	100%
Tail	380 Sx	2,500' - 3,000'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%
Top Out	150 Sx	0' - 200'	15.8 ppg	1.17 CFS	87 CF	176 CF	102%

Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 6 lb/sk
Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica
Fume high strength additive: BA90, 2% Calcium Chloride accelerator, 20.15 gps water

Pump Time : 4+ hours @ 130 °F.

Compressives @ 150 °F: 24 Hour is 375 psi

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

Pump Time : 2 Hours @ 120 °F.

Compressives @ 120 °F: 24 Hour is 2,000 psi

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

C. Production Casing Cement:

- a Drill 7 7/8" hole to +/- 10,500", run and cement 5 1/2" to surface.
- b Lead/Tail cement interface is at 4,000', which is typically 500-1,000' above shallowest pay.
- c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.
- d Displace with 3% KCl.

Type	Sacks	Interval:	Density	Yield	Hole Volume:	Cement Volume:	Excess
Lead	440 Sx	0' - 4,000'	11.5 ppg	2.85 CFS	1,036 CF	2,071 CF	74%
Tail	1,321 Sx	4,000' - 10,500'	13.0 ppg	1.51 CFS	1,137 CF	1,994 CF	75%

Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

Pump Time : 5+ hours @ 155 °F.

Fluid Loss is 240 cc / 30 minutes.

Compressives @ 200 °F: 24 Hour is 525 psi

Tail Mix:

Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMI, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Pump Time : 4 Hours @ 155 °F.

Fluid Loss : is 100 cc / 30 minutes.

Compressives @ 130 °F: 24 Hour is 2,875 psi

13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: 9-Oct-01

Duration: 25 Days

CONFIDENTIAL

Revised November 1990

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production, Inc.

Well Name & Number: RBU 16-23F

Lease Number: UTU-76500

Location: SE, SE Sec. 23 T. 10S R. 20E

Surface Ownership: BLM

NOTIFICATION REQUIREMENTS

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related - twenty-four (24) hours prior to initiating pressure Equipment Tests tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONFIDENTIAL

B. THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirement to Accompany APD

1. Existing Roads - describe the following and provide a legible map, labeled and showing:
 - a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.) The proposed well site is located approximately 13.3 miles southeast of Ouray, Utah.
 - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road. - From Vernal, proceed west on Highway 40 about 17 miles to Highway 88. Turn left on Highway 88 and proceed south about 16 miles to Ouray. Continue south on Sea Ridge Road for approximately 12.7 miles. Turn right and proceed approximately 0.6 miles and turn left onto access road.
 - c. Access road(s) to location color-coded or labeled. (See Topographic Map A & B for details.)
 - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
2. Planned Access Roads--describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
 - a. Length - 50 feet
 - b. Width - 30 foot right-of-way with 18 foot running surface maximum.
 - c. Maximum grades - None
 - d. Turnouts - None
 - e. Drainage design - Dry Creek
 - f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - A 40 foot by 18 inch culvert will be installed in the access road.
 - g. Surfacing material (source) - None
 - h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None(New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

CONFIDENTIAL

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Right-of-Way Application needed: No

The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

3. Location of Existing Wells - describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:

- a. Water wells - None
- b. Abandoned wells - RBU 15-23F, NBU 64-24B, NBU 65-25B
- c. Temporarily abandoned wells - None
- d. Disposal wells - None
- e. Drilling wells - None
- f. Producing wells - RBU 2-23F, RBU 6-23F, RBU 12-23F, RBU 16-22F, RBU 8-23F, NBU 43, NBU 71, NBU 271, NBU 212, NBU 74
- g. Shut-in wells - NBU 296 GR
- h. Injection wells - None

4. Location of Existing and/or Proposed Facilities

a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):

- (1) Tank batteries
- (2) Production facilities
- (3) Oil gathering lines
- (4) Gas gathering lines - (See exhibit D)
- (5) Injection lines
- (6) Disposal lines
- (7) Surface pits - After the well is hydraulically fraced, the well will be flowed back into the surface pits. After first production, a 300 bbl tank will be installed to contain produced waste water. Plans are to run a 2" line from the separator to the 300 bbl tank.

(Indicate if any of the above lines are buried.)

b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)

- (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
- (2) Dimensions of facilities
- (3) Construction methods and materials
- (4) Protective measures and devices to protect livestock and wildlife

CONFIDENTIAL

Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the South end of location. All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. Location and Type of Water Supply

- a. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description Sec 9-T8S-R20E No. 43-10447
- b. State method of transporting water, and show any roads or pipelines needed.
- c. If water well is to be drilled on lease, so state.
*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

- a. Show information either on map or by written description - Surface and subsoil materials in the immediate area will be utilized to build the location
- b. Identify if from Federal or Indian (tribal or allotted) land. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2.3. Construction material will not be located on lease.
- c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used. No construction materials will be removed from Federal land.

*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

*A mineral materials application (is/is not) required.

7. Methods of Handling Waste Disposal

- a. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:

- (1) Cuttings - bury in pit
- (2) Sewage - haul to sewer lagoon
- (3) Garbage (trash) and other waste material - haul to disposal
- (4) Salts - not used
- (5) Chemicals - non-toxic only; evaporate in pit

After first production, produced waste water will be confined to an unlined or lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

- b. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. Haul off
All fluids will be hauled off by Ace Disposal & MCMC for disposal.

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

- c. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells with the NBU. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within the NBU. Specific APDs shall address any modifications from this policy.

On BLM administered lands:

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined with a 12 mil pit liner only under the following conditions:

1. If we have to blast the pit, or
2. If the non-blasted pit will not hold fluid.

If these conditions do not exist, we will not line the pit.

If a plastic nylon reinforced liner is used, it will be a minimum of 12 mil in thickness.

After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

CONFIDENTIAL

8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

9. Well Site Layout--provide a plat (not less than 1" = 50') showing:

- a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
- b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
- c. Rig orientation, parking areas, and access roads, etc.

The reserve pit will be located on the: East side

The flare pit will be located downwind of the prevailing wind direction on the East side a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil (first four inches) will be stored on the: South side of location between corners 6 & 8 and on the West side between corners 1 & 8.

Access to the well pad will be from the: North

Diversion ditch(es) shall be constructed on the _____ side of the location.
(above/below) the cut slope draining to the _____.

Soil compacted earthen berm(s) shall be placed on the _____ side(s) of the location between the _____.

The drainage(s) shall be diverted around the _____ side(s) of the well pad location.

The reserve pit and/or pad location shall be constructed long and narrow for topographic reasons _____.

The #6 corner of the well pad will be rounded off to minimize excavation.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

CONFIDENTIAL

- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Restoration of Surface

a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

CONFIDENTIAL

11. Surface Ownership:

Access Road: BLM Location: BLM

"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD."

12. Other Additional Information

- a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to :

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- d. A 4" pipeline is proposed to run parallel to the access road, approximately 2,600' until it ties into the main gathering system. See Exhibit D.

Additional Surface Stipulations

_____ No construction or drilling activities shall be conducted between
and _____ because of

CONFIDENTIAL

- _____ No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- _____ No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
- _____ There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- _____ No cottonwood trees will be removed or damaged.
- _____ A silt catchment dam and basin will be constructed according to BLM specifications, where flagged.

13. Lessee's or Operators Representative and Certification

Representative

Name: Mitchiel Hall
Address: P. O. Box 1360 Roosevelt, Utah 84066
Phone No: (435) 722-4521

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

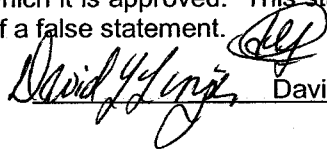
The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Sept. 17 2001
Date



David L. Linger, Onshore Drilling Manager
Name and Title

Onsite Date: August 14, 2001

Participants on Joint Inspection

Ed Trotter
Stan Olmstad
Chuck Wise
Brent Stubbs
Gary Dye

Land Consultant
BLM
Jackson Construction
Stubbs & Stubbs Construction
Dominion Rocky Mountain Manager

CONFIDENTIAL

DOMINION EXPLR. & PROD., INC.

RBU #16-23F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 23, T10S, R20E, S.L.B.&M.

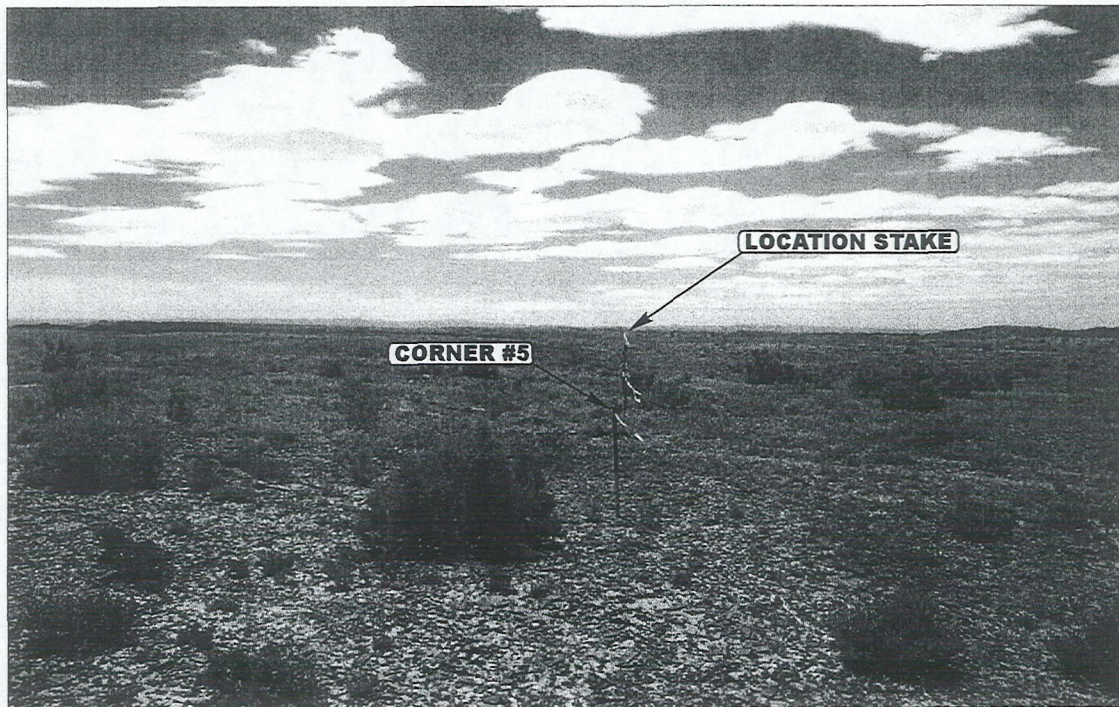


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

6 6 01
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: J.L.G.

REVISED: 00-00-00

CONFIDENTIAL

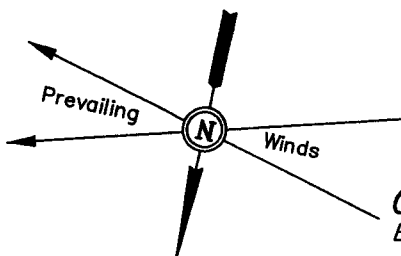
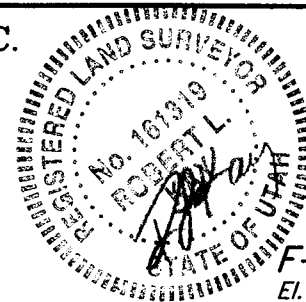
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

RBU #16-23F.

SECTION 23, T10S, R20E, S.L.B.&M.

1054' FSL 464' FEL

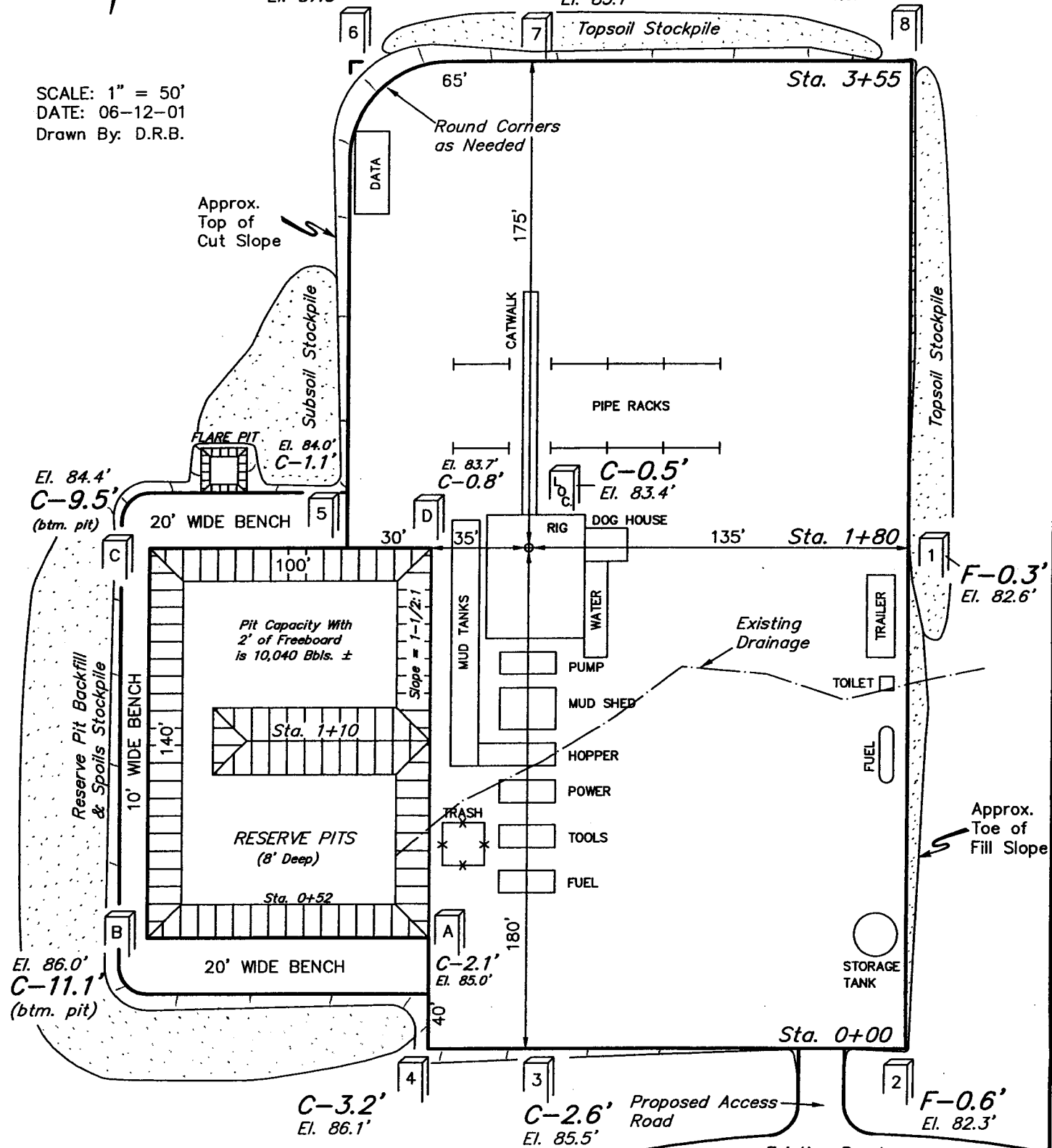


C-4.4'
El. 87.3'

C-2.2'
El. 85.1'

F-1.1'
El. 81.8'

SCALE: 1" = 50'
DATE: 06-12-01
Drawn By: D.R.B.



Elev. Ungraded Ground at Location Stake = 5183.4'
Elev. Graded Ground at Location Stake = 5182.9'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

CONFIDENTIAL

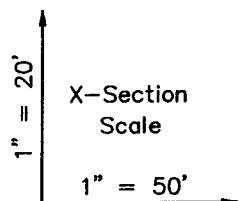
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

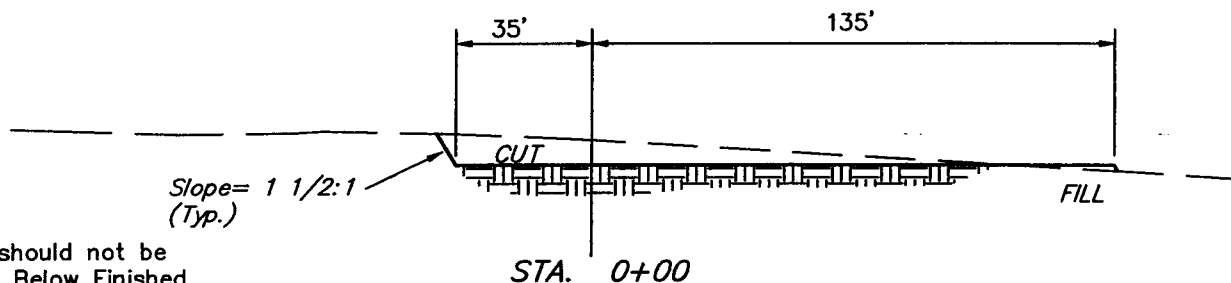
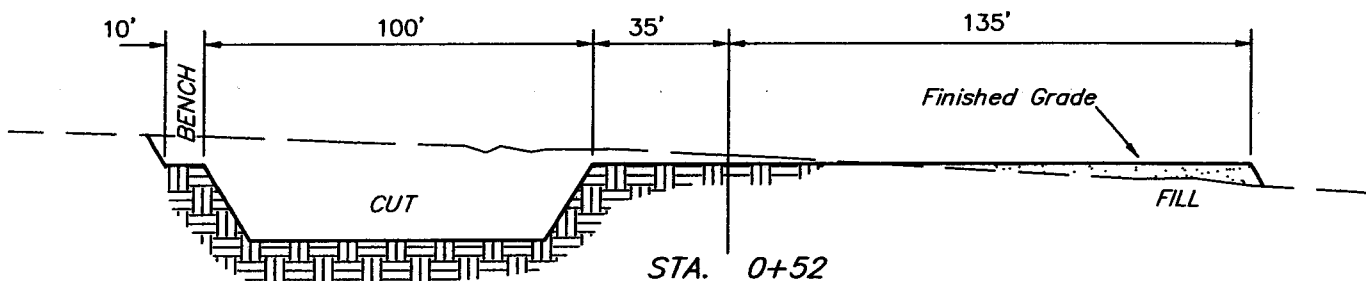
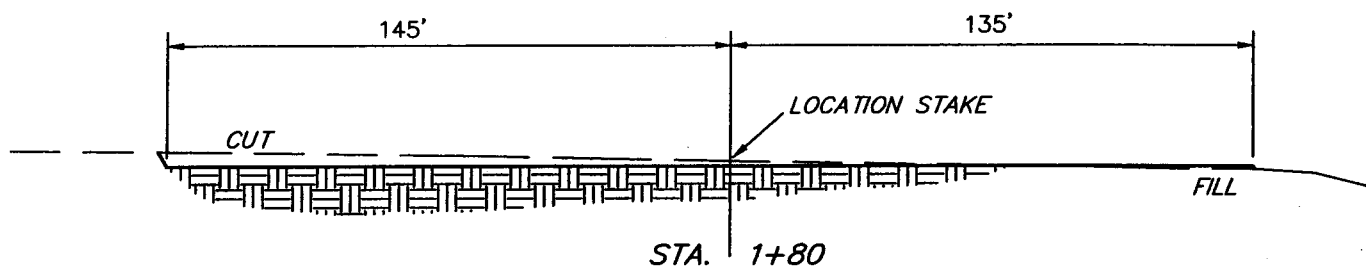
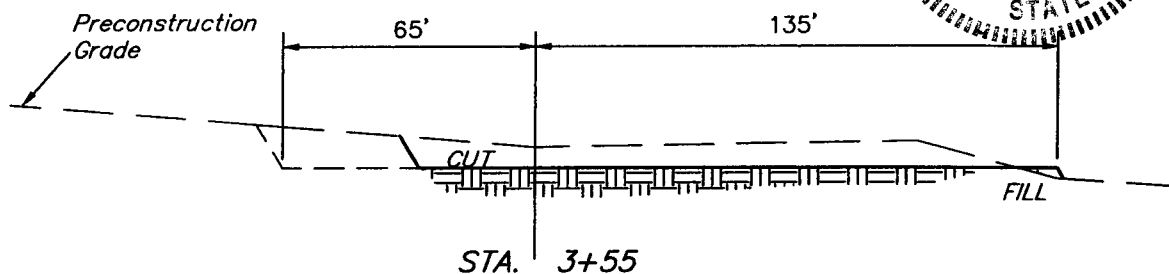
RBU #16-23F

SECTION 23, T10S, R20E, S.L.B.&M.

1054' FSL 464' FEL



DATE: 06-12-01
Drawn By: D.R.B.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

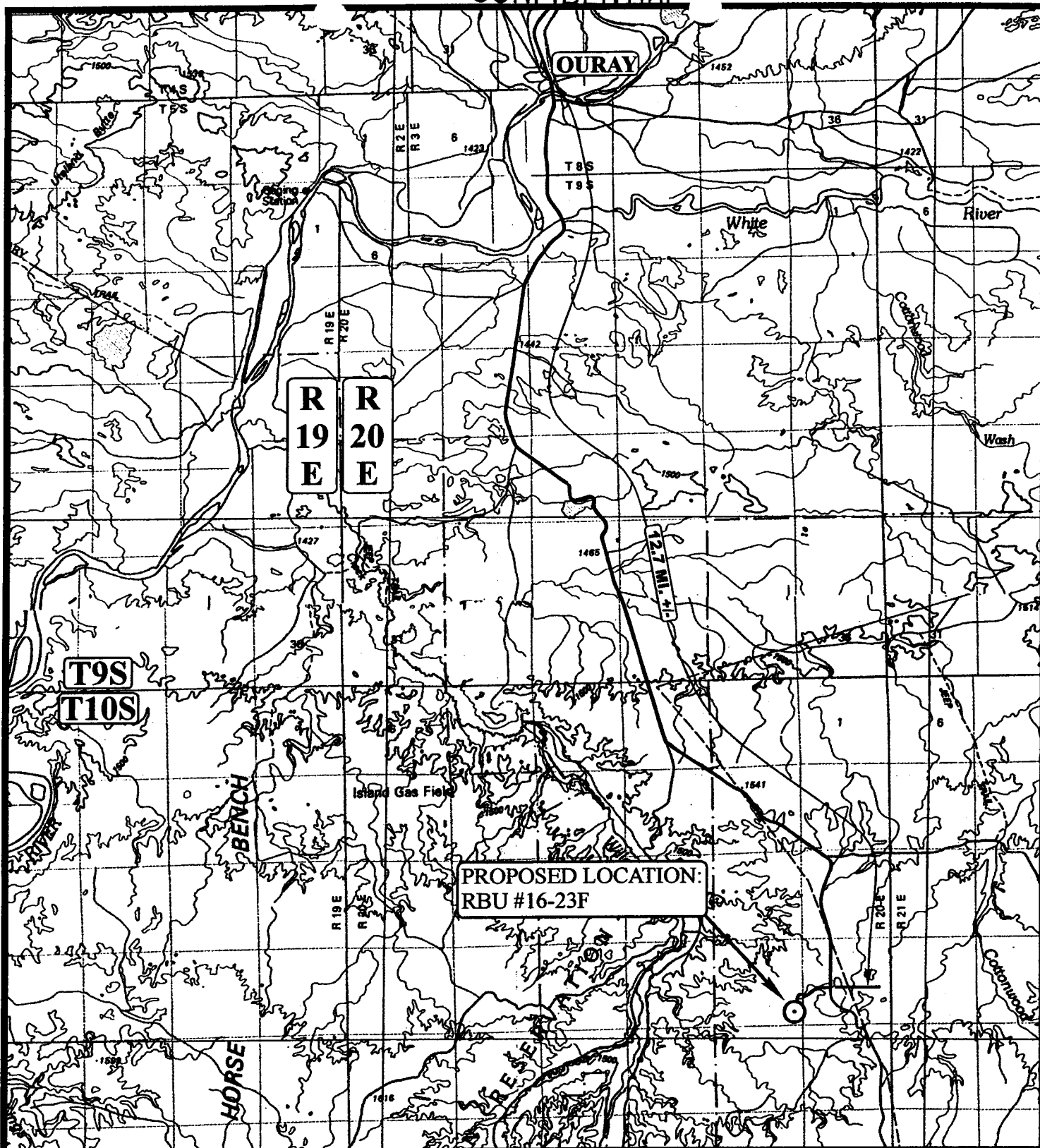
APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,570 Cu. Yds.
Remaining Location = 5,710 Cu. Yds.
TOTAL CUT = 7,280 CU.YDS.
FILL = 1,630 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 5,560 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,100 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 2,460 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

CONFIDENTIAL



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

**RBU #16-23F
SECTION 23, T10S, R20E, S.L.B.&M.
1054' FSL 464' FEL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



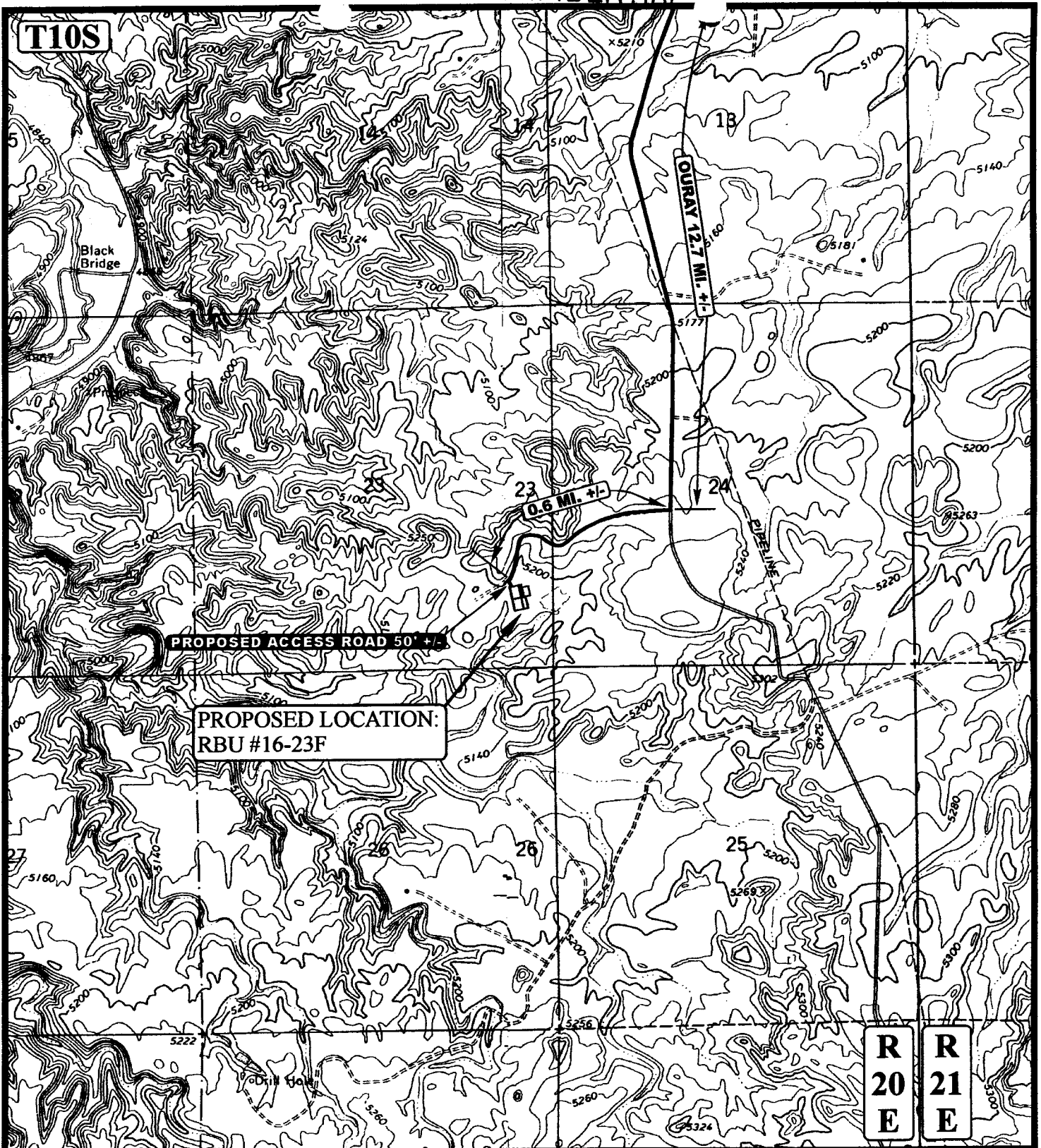
**TOPOGRAPHIC
MAP**

6 6 01
MONTH DAY YEAR

SCALE: 1: 100,000 DRAWN BY: J.L.G. REVISED: 00-00-00

A
TOPO

CONFIDENTIAL



LEGEND:

--- PROPOSED ACCESS ROAD
— EXISTING ROAD

N

DOMINION EXPLR. & PROD., INC.

RBU #16-23F
SECTION 23, T10S, R20E, S.L.B.&M.
1054' FSL 464' FEL

**U
E
L
S**

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

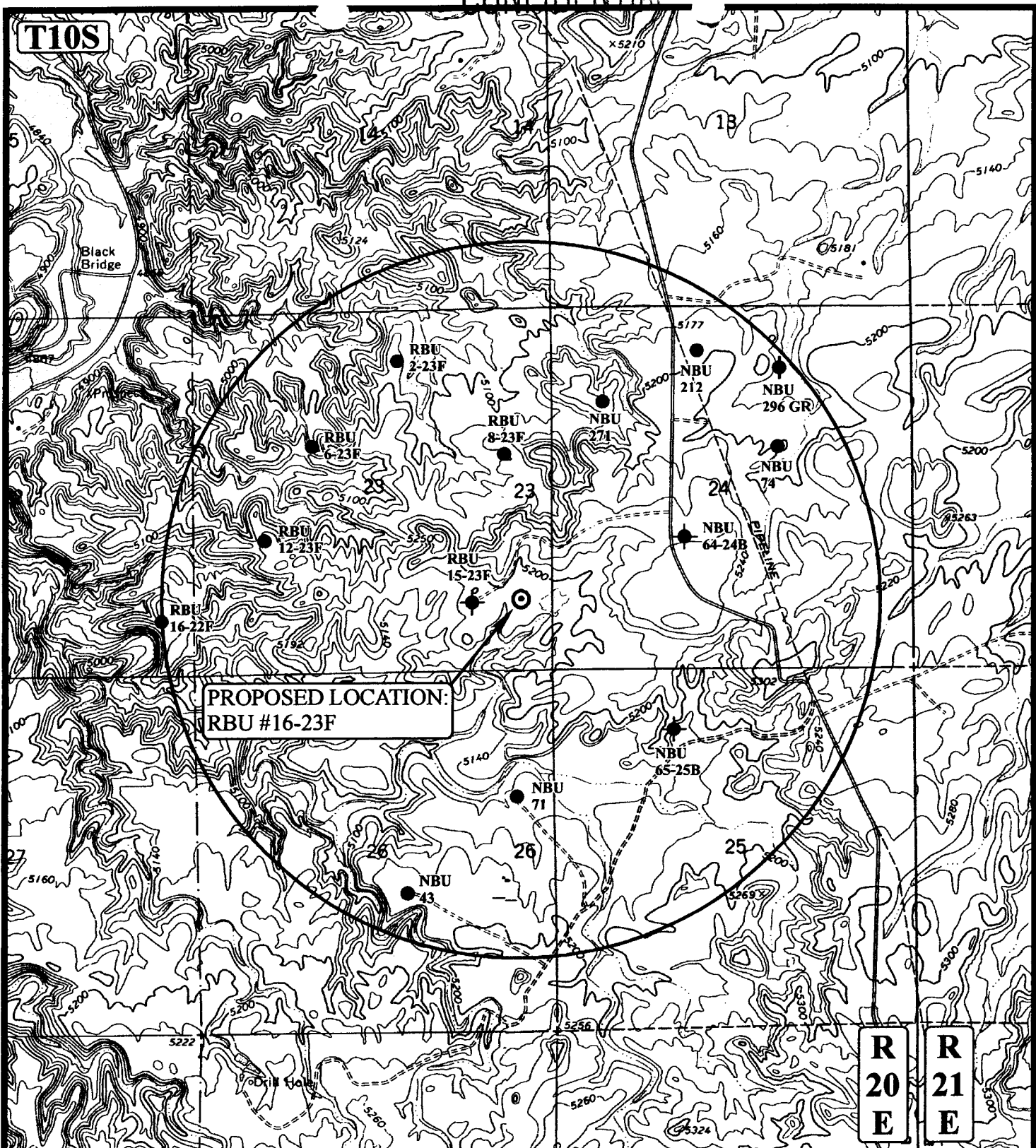
6 6 01
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

B
TOPO

CONFIDENTIAL

T10S



PROPOSED LOCATION:
RBU #16-23F

R
20
E

R
21
E

LEGEND:

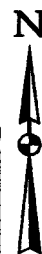
- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS |
| ● SHUT IN WELLS | ⊖ TEMPORARILY ABANDONED |

DOMINION EXPLR. & PROD., INC.

RBU #16-23F
SECTION 23, T10S, R20E, S.L.B.&M.
1054' FSL 464' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



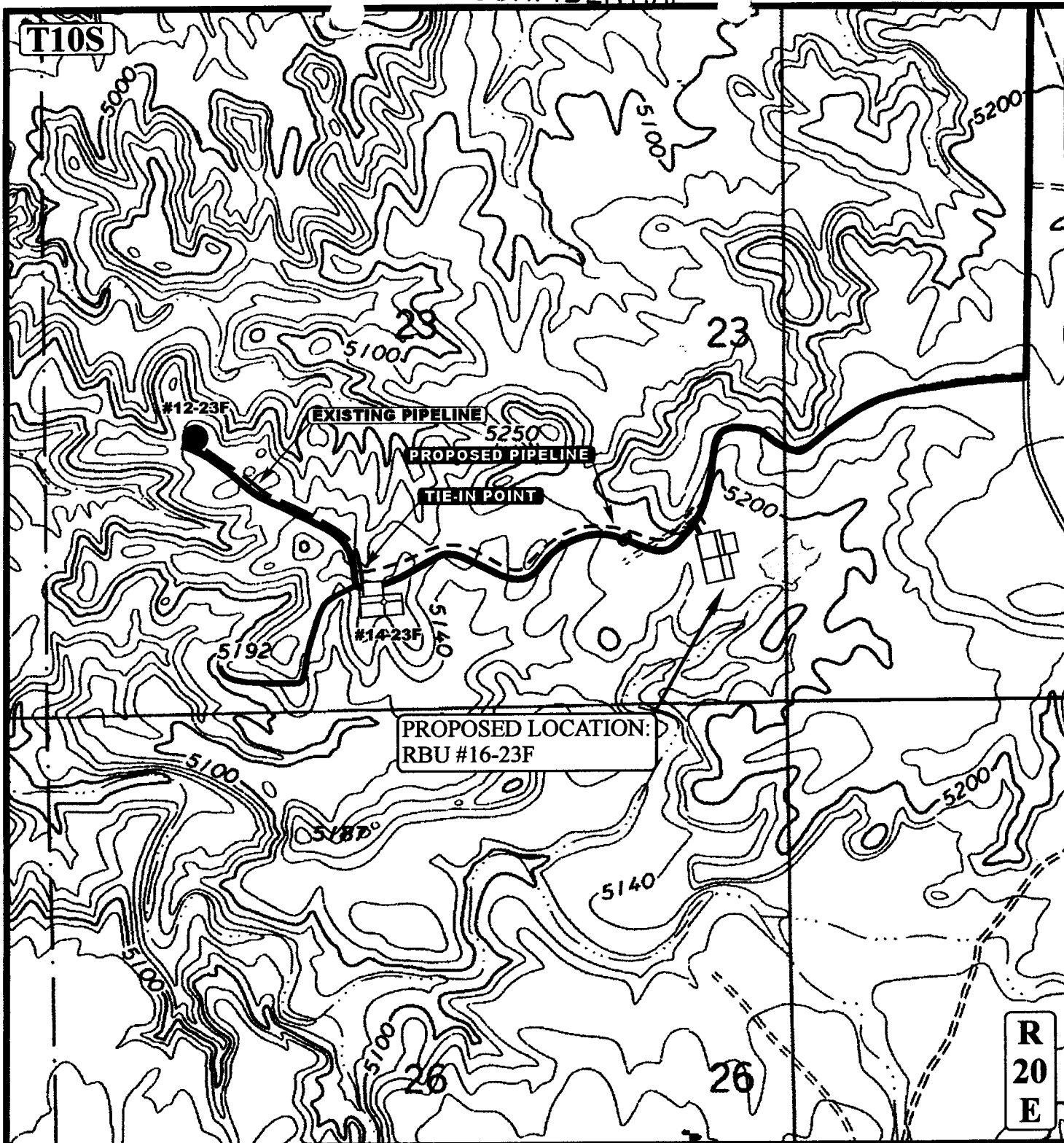
**TOPOGRAPHIC
MAP**

6 6 01
MONTH DAY YEAR

SCALE: 1"=2000' DRAWN BY: J.L.G. REVISED: 00-00-00



CONFIDENTIAL



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,600' +/-

LEGEND:

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- — — — — PROPOSED ACCESS

N

DOMINION EXPLR. & PROD., INC.

RBU #16-23F

SECTION 23, T10S, R20E, S.L.B.&M.

1054' FSL 464' FEL



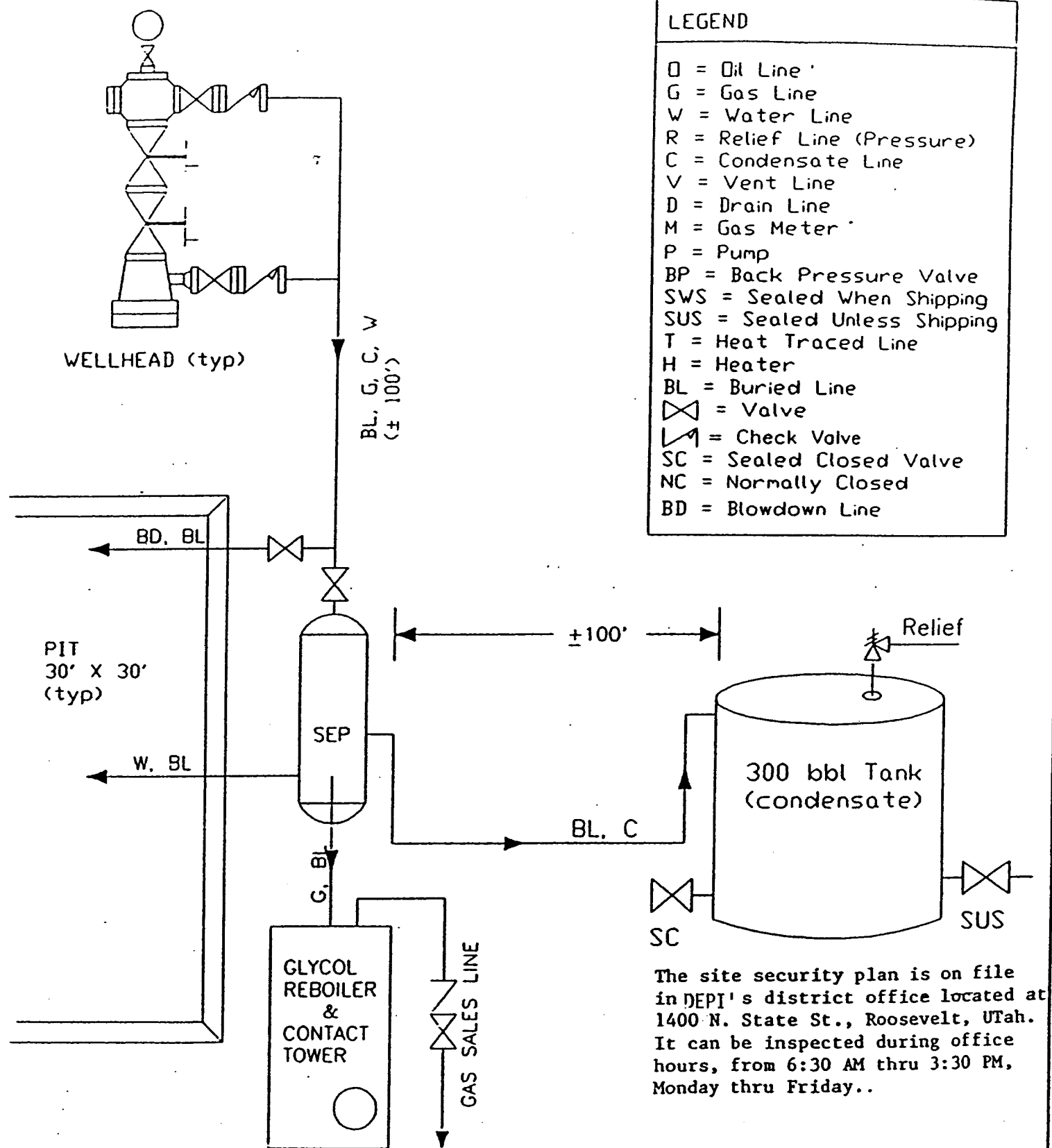
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

6 6 01
MONTH DAY YEAR

SCALE: 1"=1000' DRAWN BY: J.L.G. REVISED: 00-00-00

D
TOPO



DOMINION EXPLORATION & PRODUCTION, INC.

Well:	RIVER BEND FIELD, UINTA COUNTY	not to scale
	TYPICAL FLOW DIAGRAM	date: / /

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/18/2001

API NO. ASSIGNED: 43-047-34303

WELL NAME: RBU 16-23F

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DIANN FLOWERS

PHONE NUMBER: 281-873-3692

PROPOSED LOCATION:

SESE 23 100S 200E

SURFACE: 1054 FSL 0464 FEL

BOTTOM: 1054 FSL 0464 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76500

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-10447)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit RIVER BEND

___ R649-3-2. General

___ Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1-Fed Appl.
2-Oil Shale



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

September 24, 2001

Dominion Expl. & Prod., Inc.
16945 Northchase Drive, Suite 1750
Houston, TX 77060

Re: River Bend Unit 16-23F Well, 1054' FSL, 464' FEL, SE SE, Sec. 23, T. 10 South,
R. 20 East, Uintah County, Utah

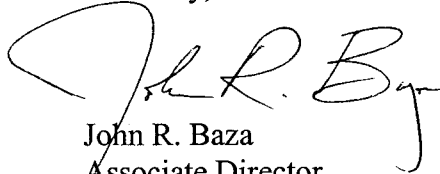
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34303.

Sincerely,



John R. Baza
Associate Director

dm

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Expl. & Prod., Inc.
Well Name & Number River Bend Unit 16-23F
API Number: 43-047-34303
Lease: UTU 76500

Location: SE SE Sec. 23 T. 10 South R. 20 East

Conditions of Approval

1. General
Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.
2. Notification Requirements
Notify the Division within 24 hours of spudding the well.
 - Contact Carol Daniels at (801) 538-5284.
Notify the Division prior to commencing operations to plug and abandon the well.
 - Contact Dan Jarvis at (801) 538-5338
3. Reporting Requirements
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 24, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2001 Plan of Development River Bend Unit,
Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the River Bend Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Wasatch/Mesa Verde)		
43-047-34301	RBU 1-14F	Sec. 14, T10S, R20E 0126 FNL 1083 FEL
43-047-34302	RBU 1-23F	Sec. 23, T10S, R20E 0274 FNL 0594 FEL
43-047-34303	RBU 16-23F	Sec. 23, T10S, R20E 1054 FSL 0464 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-24-1

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL E*
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

DOMINION EXPL. & PROD., INC.

3. ADDRESS AND TELEPHONE NO.

16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
At surface464' FEL & 1054' FSL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13.3 miles SE of Ouray

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OF LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

464'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2100'

19. PROPOSED DEPTH

10,500'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR: 5183'

22. APPROX. DATE WORK WILL START*

OCTOBER 9, 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	K-55; 13-3/8"	54.5#	84'	Conductor; Cement to surface
12-1/4"	K-55; 8-5/8"	24#, 32#	3,000'	1100 sacks; Cement to surface
7-7/8"	P-110; 5-1/2"	17.0#	10,650'	1761 sacks; Cement to surface

Thirteen Point Surface Program and Drilling Plan Approval of Operations are attached.

Dominion requests that this complete application for permit to drill be held confidential.

OCT 19 2001

CONFIDENTIAL
DIVISION OF
OIL, GAS AND MINING
RECEIVED

SEP 19 2001

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Diana Howers

TITLE Regulatory Specialist

DATE September 17, 2001

(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Mark B. Cleary

TITLE

Assistant Field Manager
Mineral Resources

DATE

10/15/2001

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production, Inc.

Well Name & Number: RBU 16-23F

API Number: 43-047-34303

Lease Number: U - 76500

Location: SESE Sec. 23 T. 10S R. 20E

Agreement: River Bend Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

The operator is fully responsible for the actions of his All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the surface casing shoe at 3,000 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COA)

Construction:

No surface soils will be used for construction of the location.

Methods of Handling Waste Disposal:

If a 12 mill reserve pit liner will be used it will first be bedded with sufficient bedding to cover any rocks to prevent breakage of the liner. If straw is used the straw will be certified as weed free and have the appropriate weed free labels.

Plans For Reclamation Of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

shadscale saltbush	Atriplex confertifolia	3 lbs/acre
Gardners saltbush	Atriplex gardneri	3 lbs/acre
bud sage brush	Artemisia spinescens	3 lbs/acre
galleta grass	Hilaria jamesii	3 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1054' FSL & 464' FEL, Sec. 23-10S-20E

5. Lease Serial No.

UTU-76500

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 16-23F

9. API Well No.

43-047-34303

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Altering Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Request for extension.

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The APD for this well expired on September 24, 2002, for the State. The BLM approval expires on October 15, 2002, Dominion Exploration & Production, Inc. hereby request a one year extension.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 10-24-02

By: [Signature]

COPY SENT TO OPERATOR

Date: 10-25-02

Initials: CHD

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

[Signature: Carla Christian]

Date 10/10/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

OCT 15 2002

**DIVISION OF
OIL, GAS AND MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

RECEIVED

2. Name of Operator

Dominion Exploration & Production, Inc.

OCT 15 2002

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1054' FSL & 464' FEL, Sec. 23-10S-20E

5. Lease Serial No.

UTU-76500

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 16-23F

9. API Well No.

43-047-34303

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Altering Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Request for extension.

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The APD for this well expired on September 24, 2002, for the State. The BLM approval expires on October 15, 2002, Dominion Exploration & Production, Inc. hereby request a one year extension.

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 10/10/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Kirk Furbush

Title

Petroleum Engineer

Date

10/30/02

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

NOV 04 2002

DIVISION OF
OIL, GAS AND MINING

Dominion Exploration and Prod. Inc.
APD Extension

Well: RBU 16-23F

Location: SESE Sec. 23 T10S, R20E

Lease: U-76500

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 10/15/03
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

November 14, 2003

Carla Christian
Dominion Expl & Prod. Inc.
14000 Quail Springs
Oklahoma City, OK 73134

Re: APD Rescinded – RBU 16-23F Sec. 23, T.10S, R. 20E Uintah County, Utah
API No. 43-047-34303

Dear Ms. Christian:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on September 24, 2001. On October 24, 2002 the Division granted a one-year APD extension. On November 14, 2003, you requested that the division rescind the approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective November 14, 2003.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Whitney
Engineering Technician

cc: Well File
Gil Hunt, Technical Services Manager



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3160

UT08300

December 12, 2003

Carla Christian
Dominion Expl. & Prod., Inc.
14000 Quail Springs Pkwy, Suite 600
Oklahoma City, OK 73134

Re: Notification of Expiration
Well No. RBU 16-23F
SESE, Sec. 23, T10S, R20E
Uintah County, Utah
Lease No. UTU-76500

Dear Ms. Christian:

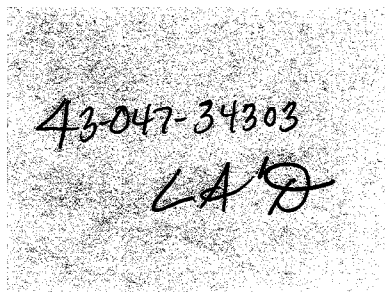
The Application for Permit to Drill the above-referenced well was approved on October 15, 2001. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until October 15, 2003. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Leslie Walker
Legal Instruments Examiner

cc: UDOGM



RECEIVED
DEC 22 2003
DIV. OF OIL, GAS & MINING